

PATENT

AMENDMENT(S) TO THE CLAIMS

1. (currently amended) A damper comprising:

a first part having a base and a single wall extending outwardly from said base and defining a space, said wall having an open end;

a second part rotatably secured to said first part and closing said open end, said second part including a cover and a rim at the periphery thereof, said rim extending radially outward beyond said wall;

~~one of said wall and said rim~~ including a radially extending rounded lip extending continuously around said wall, and the other of said wall and said rim defining a curved recess for receiving said lip, said rim and defining a continuous edge along said recess for engaging said lip; and

damping fluid compressed in the space between said first and second parts including between said rounded lip and said curved recess and contained therein by a seal formed by said edge against said lip.

2. (original) The damper of claim 1, said cover having a gear on an outer surface thereof.

3. (original) The damper of claim 2, said cover extending into said space defined by said wall.

4. (cancelled)

5. (currently amended) The damper of claim 3 ~~[[4]]~~, said base defining a groove outwardly of said wall, and said rim extending into said groove.

6. (original) The damper of claim 5, said base defining a protrusion into the space defined by said wall, and said cover having a dome for receiving said protrusion.

PATENT

7. (original) The damper of claim 1, said cover extending into said space defined by said wall.

8. (cancelled)

9. (cancelled)

10. (original) The damper of claim 1, said base defining a groove outwardly of said wall and said rim extending into said groove.

11. (original) The damper of claim 1, said base defining a protrusion into said space defined by said wall, and said cover having a dome for receiving said protrusion.

12. (cancelled)

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (cancelled)

PATENT

17. (currently amended) A gear damper comprising:

a fixed first part having a base and a single wall extending outwardly from said base, said wall having an open end and a rounded lip projecting outwardly at said open end;

a second part rotatable relative to said first part, said second part having a cover, a gear integral with said cover and an outer rim, said rim extending over and outwardly beyond said wall open end;

said rim having a thickened end of a diameter greater than a diameter of said wall and less than a diameter of said lip, said thickened end disposed outwardly of said wall between said lip and said base;

said first and second parts defining a continuous sliding seal of limited radial width; and

a continuous layer of damping fluid contained between said first and second parts and radially constrained by said seal.

18. (original) The gear damper of claim 17, said seal formed by axial separation of said first and second parts.

19. (original) The gear damper of claim 18, said damping fluid being compressed between said first and second parts and apply force against said first and second parts for creating said seal.

20. (currently amended) The gear damper of claim 17, said damping fluid being compressed between said first and second parts and ~~apply~~ applying force against said first and second parts for creating said seal.